

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Joel A. KUBBY et al.

Group Art Unit: 2874

Application No.: 10/712,203

Filed: November 12, 2003

Docket No.: 118460

For: MEMS OPTICAL LATCHING SWITCH

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,

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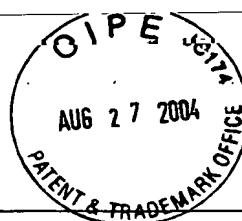
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| Form PTO-1449<br>(REV. 8-83)                                                                                                                                                                                                                |   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE                                                                                                               | ATTY DOCKET NO.<br>118460 | APPLICATION NO.<br>10/712,203 |                 |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|-----------------|-----------|
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)                                                                                                                                                                   |   | APPLICANTS<br>Joel A. KUBBY et al.                                                                                                                              |                           |                               |                 |           |
|                                                                                                                                                                                                                                             |   | FILING DATE<br>November 12, 2003                                                                                                                                | GROUP<br>2874             |                               |                 |           |
| U.S. PATENT DOCUMENTS                                                                                                                                                                                                                       |   |                                                                                                                                                                 |                           |                               |                 |           |
| EXAMINER INITIAL                                                                                                                                                                                                                            |   | DOCUMENT NUMBER                                                                                                                                                 | DATE                      | NAME                          | CLASS           | SUB CLASS |
|                                                                                                                                                                                                                                             | 1 | 2002/0118084 A1                                                                                                                                                 | 08/29/2002                | Lim et al.                    |                 |           |
|                                                                                                                                                                                                                                             |   |                                                                                                                                                                 |                           |                               |                 |           |
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| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                                    |   |                                                                                                                                                                 |                           |                               |                 |           |
|                                                                                                                                                                                                                                             |   | DOCUMENT NUMBER                                                                                                                                                 | DATE                      | COUNTRY                       | CLASS           | SUB CLASS |
|                                                                                                                                                                                                                                             | 2 | WO 02/091025 A2                                                                                                                                                 | 11/14/2002                | WIPO                          |                 |           |
|                                                                                                                                                                                                                                             |   |                                                                                                                                                                 |                           |                               |                 |           |
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|                                                                                                                                                                                                                                             |   |                                                                                                                                                                 |                           |                               |                 |           |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)                                                                                                                                                                      |   |                                                                                                                                                                 |                           |                               |                 |           |
|                                                                                                                                                                                                                                             | 3 | Bakke et al., "Planar Microoptomechanical Waveguide Switches", IEEE Journal on Selected Topics in Quantum Electronics, Vol. 8, No. 1, January 2002, pages 64-72 |                           |                               |                 |           |
|                                                                                                                                                                                                                                             |   |                                                                                                                                                                 |                           |                               |                 |           |
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| EXAMINER                                                                                                                                                                                                                                    |   |                                                                                                                                                                 |                           |                               | DATE CONSIDERED |           |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |                                                                                                                                                                 |                           |                               |                 |           |